Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3784	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/06/18 15:58
S2	1538	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 11:38
S3	543	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser	US-PGPUB; USPAT	OR	ON	2005/06/18 16:37
S4	488	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and filter$6	US-PGPUB; USPAT	OR	ON	2005/06/18 11:39
S5	175	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and filter$6 and ((input$6 out$6) with fibers!)	US-PGPUB; USPAT	OR	ON	2005/06/18 11:41
S6	4	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and filter$6 and ((input$6 out$6) with fibers!) and (dark$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/06/18 11:47

S7	48	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and filter$6 and ((input$6 out$6) with fibers!) and ((dark$6 (signal with noise) SNR) with fiber)	US-PGPUB; USPAT	OR	ON	2005/06/18 12:10
S9	20	mooney.xa. and cascad$6	US-PGPUB; USPAT	OR	ON	2005/06/18 12:42
S10	13	mooney.xa. and cascad$6 and amplif$6	US-PGPUB; USPAT	OR	ON	2005/06/18 12:42
S11	9	("20010024542" | "5339157" | "5650849" | "5680490" | "5841918" | "5852505" | "6160932" | "6208442" | "6285810").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/18 12:50
S12	27	optic$6 with fiber with split$6 with cascad$6	US-PGPUB; USPAT	OR	ON	2005/06/18 13:06
S13	124	(optic$6 adj1 fiber adj1 splitter)	US-PGPUB; USPAT	OR	ON	2005/06/18 13:44
S14	43	(optic$6 adj1 fiber adj1 splitter) and (fiber same amplif$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 13:07
S15	33	(optic$6 adj1 fiber adj1 splitter) and (fiber same amplif$6) and (input$6 same fiber) and (output$6 same fiber)	US-PGPUB; USPAT	OR	ON	2005/06/18 13:08
S16	20	(optic$6 adj1 fiber adj1 splitter) and (fiber same amplif$6) and (input$6 same fiber) and (output$6 same fiber) and S1	US-PGPUB; USPAT	OR	ON	2005/06/18 13:20
S17	1	"6695822".pn.	US-PGPUB; USPAT	OR	ON	2005/06/18 13:20
S18	1	"6695622".pn.	US-PGPUB; USPAT	OR	ON	2005/06/18 13:24
S19	1	"20030223104"	US-PGPUB; USPAT	OR	ON	2005/06/18 13:43
S21	1	"5422968".pn.	US-PGPUB; USPAT	OR	ON	2005/06/18 13:36
S22	1	"6400498".pn.	US-PGPUB; USPAT	OR	ON	2005/06/18 13:36
S23	2	S21 S22	US-PGPUB; USPAT	OR	ON	2005/06/18 13:36
S24	2	S21 S22 and attenuat$6	US-PGPUB; USPAT	OR	ON	2005/06/18 13:39

S25	2	S21 S22 and (attenuat$6 with amplif$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 13:41
S26	2	(S21 S22) and (attenuat$6 with amplif$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 13:41
S27	1	S21 and (attenuat$6 with amplif$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 13:41
S28	1	S22 and (attenuat$6 with amplif$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 13:41
S29	1	("2003/0223104").URPN.	USPAT	OR	OFF	2005/06/18 13:44
S30	0	("2003/0223104").URPN. and (attenuat$6 with amplif$6)	USPAT	OR	OFF	2005/06/18 13:44
S31	0	(optic$6 adj1 fiber adj1 splitter) and (attenuat$6 with amplif$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 13:45
S32	1512	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (attenuat$6 with amplif$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 13:45
S33	383	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (attenuat$6 with amplif$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 13:47
S34	163	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (attenuat$6 with amplif$6) and cascad$6	US-PGPUB; USPAT	OR	ON	2005/06/18 13:53
S35	116	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (attenuat$6 with amplif$6) and cascad$6 and split$6	US-PGPUB; USPAT	OR	ON	2005/06/18 13:55

S36	79	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (attenuator$6 with amplif$6) and cascad$6 and split$6	US-PGPUB; USPAT	OR	ON	2005/06/18 14:11
S37	78	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (attenuator$6 with amplif$6) and cascad$6 and split$6 and filter$6	US-PGPUB; USPAT	OR	ON	2005/06/18 14:05
S38	34	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (attenuator$6 with amplif$6) and cascad$6 and split$6 and (attenuator$6 with filter$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 16:36
S39	2	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (attenuator$6 with amplif$6) and cascad$6 and split$6 and (attenuator$6 with filter$6) and (attenuat$6 adj5 (before prior) adj3 amplif$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 14:25

S40	10	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (attenuator$6 with amplif$6) and cascad$6 and split$6 and (attenuator$6 with grating$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 15:03
S41	1	"20050031343" and (compensat$6 with sourc$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 15:04
S42	1	"20050031343" and (compensat$6 with sourc$6 with amplif$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 15:04
S43	0	("2005/0031343").URPN.	USPAT	OR	OFF	2005/06/18 15:29
S44	52	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (half with wavelength with differen$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 16:00
S45	0	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (half with wavelength with differen$6 with cancel$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 16:01
S46	2	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (half with wavelength with differen$6 same cancel$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 16:23
S47	14	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (half with feedback)	US-PGPUB; USPAT	OR	ON	2005/06/18 16:24
S48	13	S47 not S44	US-PGPUB; USPAT	OR	ON	2005/06/18 16:24

S49	0	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (attenuator$6 with amplif$6) and cascad$6 and split$6 and (attenuator$6 with filter$6) and (binary with switch$4)	US-PGPUB; USPAT	OR	ON	2005/06/18 16:37
S50	78	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (attenuator$6 with amplif$6) and cascad$6 and split$6 and filter$6	US-PGPUB; USPAT	OR	ON	2005/06/18 16:37
S51	0	S50 and (binary with switch$4)	US-PGPUB; USPAT	OR	ON	2005/06/18 16:37
S52	33	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and (binary with switch$4)	US-PGPUB; USPAT	OR	ON	2005/06/18 17:00
S53	20	attenuat$6 with opaque with fibers and (optic$6 with fiber)	US-PGPUB; USPAT	OR	ON	2005/06/18 16:48
S54	0	(fiber with (multiplex$6 split$6 divide$3)) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and ((binary with switch$4) same (digital analog))	US-PGPUB; USPAT	OR	ON	2005/06/18 17:01
S55	0	"20030223104" and attenuat$6	US-PGPUB; USPAT	OR	ON	2005/06/18 17:05
S56	0	"20030223104" and binary	US-PGPUB; USPAT	OR	ON	2005/06/18 17:05
S57	1	"20030223104"	US-PGPUB; USPAT	OR	ON	2005/06/18 17:05

S58	48	(fiber with (multiplex$6 split$6 divide$3 (dB with coupler))) and (amplif$6 with (tun$5 calibr$4 chang$5 adjust$5 modif$6 alter$5 var$6)) and (amplif$6 with fiber) and (optic$6 with fiber) and (optic$6 with switch$6) and attenuat$6 and pump$6 and laser and filter$6 and ((input$6 out$6) with fibers!) and ((dark$6 (signal with noise) SNR) with fiber)	US-PGPUB; USPAT	OR	ON	2005/06/18 17:19
S59	1	"20040081153" and (packet$6 with switch$6 with router$6)	US-PGPUB; USPAT	OR	ON	2005/06/18 17:38
S60	1	"5809190".pn.	US-PGPUB; USPAT	OR	ON	2005/06/18 17:38
S61	0	"5809190".pn. and attenuat$6	US-PGPUB; USPAT	OR	ON	2005/06/18 17:47
S62	1	"5809190".pn. and amplif$6	US-PGPUB; USPAT	OR	ON	2005/06/18 17:40
S63	51	("5809190").URPN.	USPAT	OR	OFF	2005/06/18 17:39
S64	9	S63 and amplif$6 and attenuat$6	US-PGPUB; USPAT	OR	ON	2005/06/18 17:48
S65	2	("6459829").URPN.	USPAT	OR	OFF	2005/06/18 17:45
S66	0	"5987201".pn. and amplif$6 and attenuat$6	US-PGPUB; USPAT	OR	ON	2005/06/18 17:52
S67	1	"5987201".pn. and amplif$6	US-PGPUB; USPAT	OR	ON	2005/06/18 17:48
S68	0	"5987201".pn. and attenuat$6	US-PGPUB; USPAT	OR	ON	2005/06/18 17:48
S69	1	"5987201".urpn. and amplif$6 and attenuat$6	US-PGPUB; USPAT	OR	ON	2005/06/18 18:20
S70	1	"6563614".pn.	US-PGPUB; USPAT	OR	ON	2005/06/18 18:20